

ZOOLOGY - Sem. IV Internal Exam.

Core - 8

Q₁. Describe the Law of Independent Assortment.
Mention the Exception of Law.

Q₂. Describe the Mechanism of Crossing Over.

Q₃. Short answer any Two :-

(a) Test Cross

(b) Law of Segregation

(c) ZZ / ZW Type of Sex determination

ZOOLOGY. Core - 9

Q₁. Describe the types and Modes of Formation of Fossils

Q₂. Describe the Theory of Darwinism.

Q₃. Short Answer any Two :-

(a) Geological ~~era~~ Era

(b) Genetic drift

(c) Neo- ~~era~~ Darwinism

ZOOLOGY, Core - 10

Q₁ Describe the Social organization of Honey bee?

Q₂ Describe the Migration of Birds?

Q₃ Short answer any Two :-

(a) Chemical communication

(b) Acquired Behavior

(c) Types of Behavior.

Core Practical Internal

Q₁ Experiments of Principles of Independent Assortment

Q₂ Pedigree chart of Victorian Family
(Haemophilia)

Zoology G.E Internal

Q₁ Describe the Air Pollution?

Q₂ Describe the Types & Economic Importance
of Sericulture?

G.E. Practical Internal

Q (1) Life Cycle of Honey bee